Power management in the country

†1127. SHRI RAM JETHMALANI:
SHRI RAJIV RANJAN SINGH 'LALAN':

Will the Minister of POWER be pleased to state:

(a) whether the country has been divided into 5 regions under the power system;

(b) if so, the position of demand and supply of power in each of the regions;

(c) whether additional power is available in some of the above regions;

(d) if so, whether there is any system for making this additional power available to the scarcity hit areas; and

(e) if so, the comprehensive details of this system?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA): (a) Yes, Sir. The country has been divided into 5 regions *viz.* Northern, Western, Southern, Eastern and North-Eastern Region for the purpose of planning and management of power system.

(b) The Region-wise/State-wise power supply position during the period April, 2001 to February, 2002 is given in the Statement enclosed. (*See* below)

(c) Surplus power on sustained basis is available only in the Eastern Region where as other regions have seasonal surpluses.

(d) and (e) Surplus power from one region to other region is exchanged through inter-regional transmission links. The total capacity of inter-regional links at present is about 5400 MW. Presently, from Eastern region, surplus power of the order of 1300 MW is being exported to other regions according to the available inter-regional transmission capacity. Other regions exchange their seasonal surplus power depending upon the availability. During the current year (upto February, 2002)

†Original notice of the question was received in Hindi.

inter-regional energy exchanges of 10991 million units have taken place.

Statement

The region-wise/State-wise Power Supply Position during April, 2001 to February, 2001

Region/State/System	ENERGY (MU) April 2001—Feb. 2002				PEAK (MW) April 2001—Feb. 2002			
	Requirement	Availability	Shortage (−)Deficit	%	Peak demand	Peak met	Shortage (−)Deficit	%
1	2	3	4	5	6	7	8	9
NORTHERN REGION								
Chandigarh	1038	1036	−2	−0.2	180	180	0	0.0
Delhi	17900	17338	−562	−3.1	3118	2879	−239	−7.7
Haryana	16600	16342	−258	−1.6	3000	2900	−100	−3.3
Himachal Pradesh	3015	2961	−54	−1.8	562	562	0	0.0
Jammu & Kashmir	6015	5344	−671	−11.2	1209	999	−210	−17.4
Punjab	26710	25481	−1229	−4.6	5420	4936	−484	−8.9
Rajasthan	22523	22299	−224	−1.0	3603	3603	0	0.0
Uttar Pradesh	44156	39801	−4354	−9.9	7584	6887	−697	−9.2
N.R.	**137956**	**130602**	**−7354**	**−5.3**	**23200**	**21346**	**−1854**	**−8.0**
WESTERN REGION								
Chhattisgarh	7293	7075	−218	−3.0	1357	1311	−46	−3.4
Gujarat	48798	43198	−5600	−11.5	7974	6700	−1274	−16.0
Madhya Pradesh	28143	23821	−4322	−15.4	5683	4457	−1226	−21.6
Maharashtra	73194	66601	−6593	−9.0	12200	10458	−1742	−14.3
Goa	1605	1605	0	0.0	316	316	0	0.0
W.R.	**159033**	**142300**	**−16733**	**−10.5**	**26510**	**22024**	**−4488**	**−16.9**
SOUTHERN REGION								
Andhra Pradesh	43446	39886	−3560	−8.2	7622	6872	−1250	−16.4
Karnataka	29357	25674	−3683	−12.5	5321	4532	−789	−14.8
Kerala	12077	11223	−854	−7.1	2606	2189	−417	−16.0
Tamil Nadu	41936	39055	−2881	−6.9	6900	6077	−823	−11.9
S.R.	**126816**	**115838**	**−10978**	**−8.7**	**21804**	**19043**	**−2761**	**−12.7**
EASTERN REGION								
Bihar	8565	8212	−353	−4.1	1409	1288	−121	−8.6
D.V.C.	7631	7626	−5	−0.1	1296	1209	−87	−6.7

1	2	3	4	5	6	7	8	9
Orissa	11241	11233	−8	−0.1	2034	1952	−82	−4.0
West Bengal	18789	18725	−64	−0.3	3614	3414	−200	−5.5
E.R.	**46226**	**45796**	**−430**	**−0.9**	**7940**	**7648**	**−292**	**−3.7**
NORTH-EASTERN REGION								
Arunachal Pradesh	124.2	122.4	−1.8	−1.4	50	50	0	0.0
Assam	3185.7	3162.3	−23.4	−0.7	688	618	−70	−10.2
Manipur	416.6	401.6	−1.5	−3.6	98	94	−4	−4.1
Meghalaya	631.6	636.5	4.9	0.8	165	160	−5	−3.0
Mizoram	258.7	254.5	−4.2	−1.6	75	73	−2	−2.7
Nagaland	238.7	237.8	−0.9	−0.4	61	58	−3	−4.9
Tripura	594.8	562.1	−32.7	−5.5	156	140	−16	−10.3
N.E.R.	**5450.3**	**5377.2**	**−73.1**	**−1.3**	**1148**	**1043**	**−105**	**−9.1**
ALL INDIA	**475482**	**439913**	**−35569**	**−7.5**	**77956**	**68209**	**−9747**	**−12.5**

NOTE: Uttaranchal included in U.P. and Jharkhand in Bihar.

Criteria for lending funds to SEBs and proejcts by PFC

1128. SHRI B.J. PANDA: Will the Minister of POWER be pleased to state:

(a) what criteria are taken into consideration for lending funds to SEBs and private projects by PFC;

(b) what is the total amount of funds released so far;

(c) what will be the capital base of the proposed India Power Fund (IPF); and

(d) what is the objective of creating such a fund?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA): (a) The criteria for lending funds to State Electricity Boards (SEBs) and Private Sector entities by Power Finance Corporation (PFC) is as under:—

(I) Project/Scheme related funding—PFC adopts following criteria for lending funds to State Electricity Boards (SEBs)/Independent Power Producers (IPPs):—

(i) Techno-Economic soundness of projects with Economic Rate of Return (ERR) of not less than 12%.

(ii) Project compliance with environmental guidelines.

(iii) Obtaining of necessary clearances.